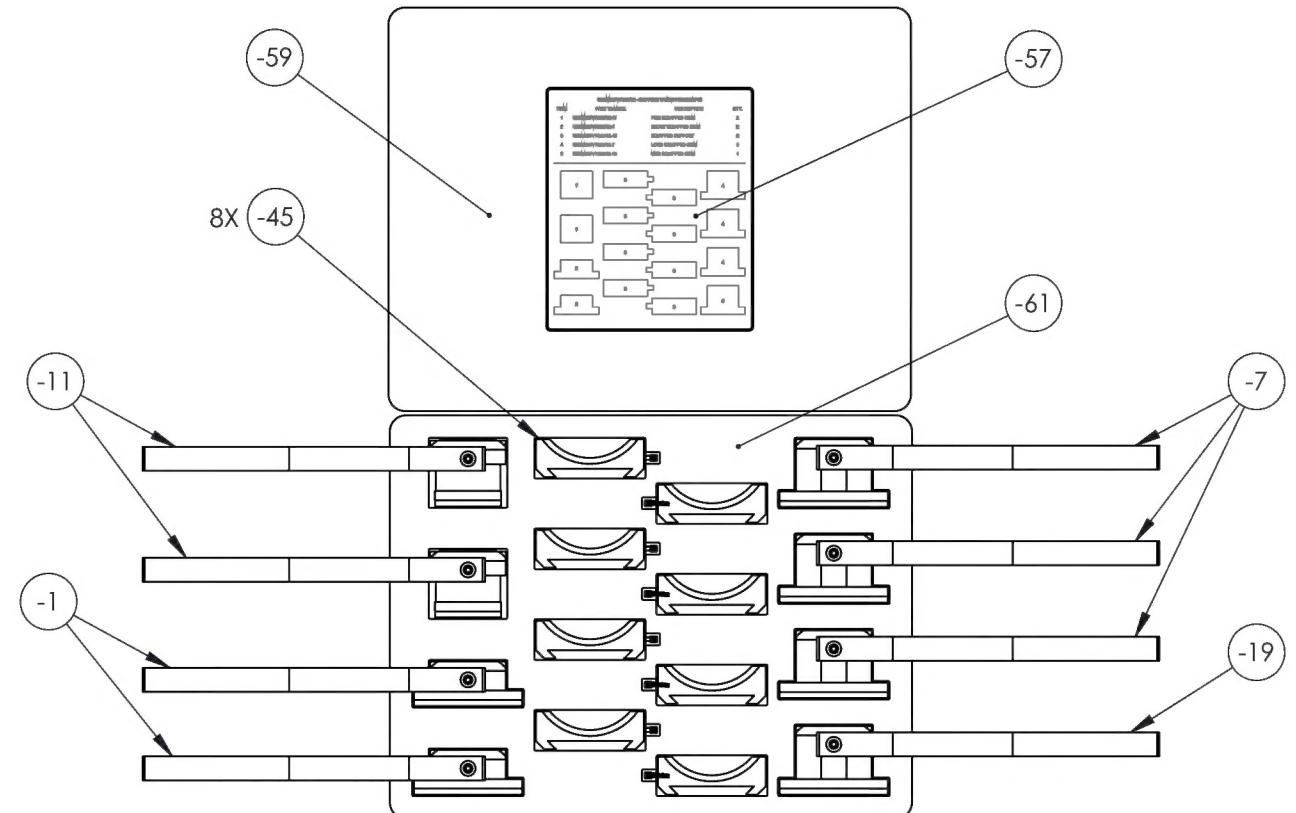


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REV		ECR	DESCRIPTION		DATE	INITIAL	APPROVED
1			RELEASED FOR PRODUCTION.		11/8/2016	SM	JAG

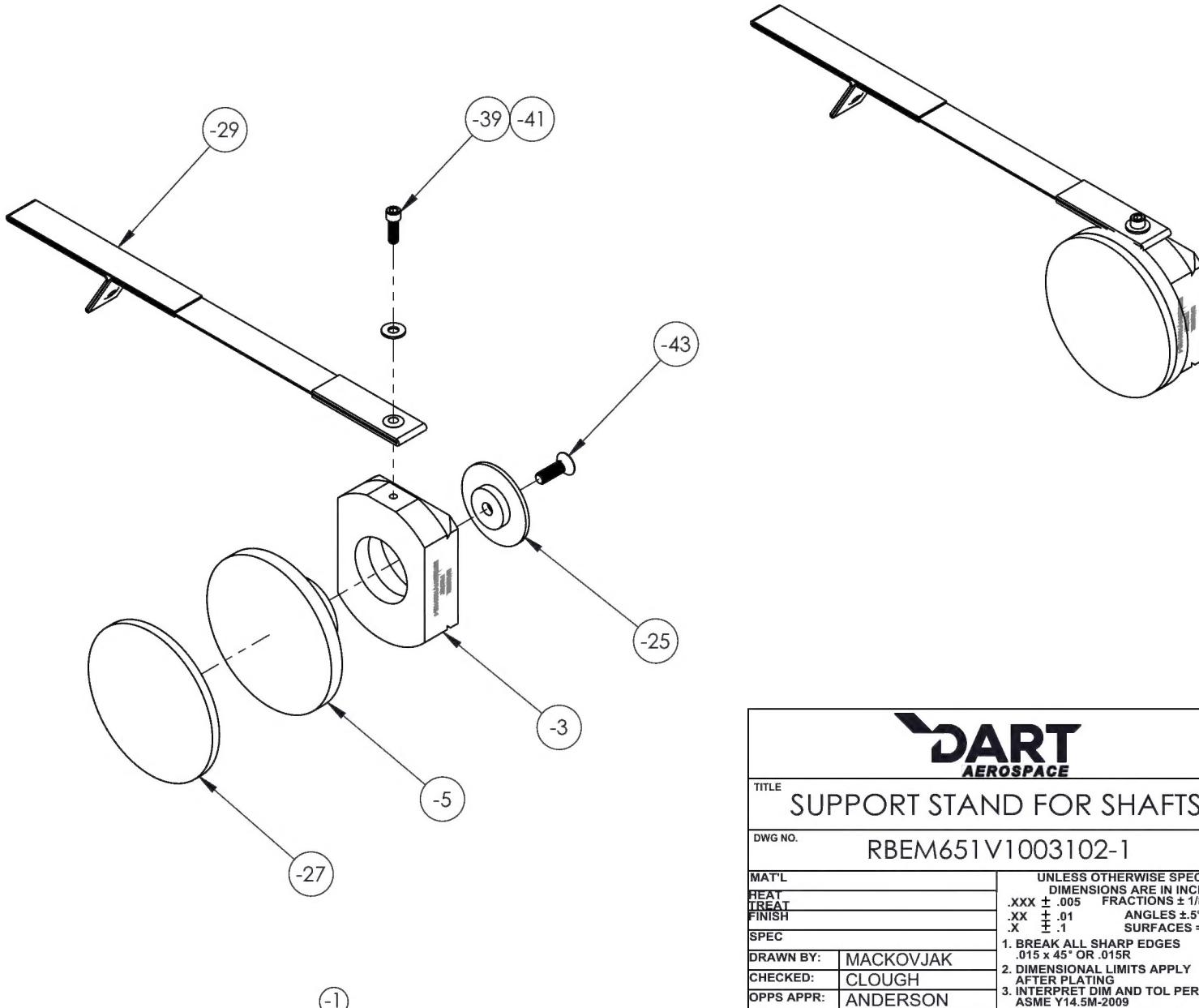
ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.				
			X		-1	2		SHORT EQUIPPED SHIM ASSY			2
				1		-3		SHORT EQUIPPED SHIM	WHITE DELRIN/ACETAL		3
				1		-5		SHORT SHIM BASE	WHITE DELRIN/ACETAL		4
			X		-7	3		LONG EQUIPPED SHIM ASSY			5
				1		-9		LONG EQUIPPED SHIM	WHITE DELRIN/ACETAL		6
			X		-11	2		FINE EQUIPPED SHIM ASSY			7
				1		-13		FINE EQUIPPED SHIM	WHITE DELRIN/ACETAL		8
				1		-15		FINE SHIM BASE	WHITE DELRIN/ACETAL		9
				1		-17		FINE SHIM PAD	BLACK ADHESIVE RUBBER	DUROMETER 70-80A (MCMASTER-CARR # 1374N27) MODIFIED	10
			X		-19	1		MGB EQUIPPED SHIM ASSY			11
				1		-21		MGB EQUIPPED SHIM	WHITE DELRIN/ACETAL		12
			1	1	1	-23		LONG/MGB SHIM BASE	WHITE DELRIN/ACETAL		13
			1	1	1	-25		SHIM CAP	WHITE DELRIN/ACETAL		14
			1	1	1	-27		SHORT/LONG/MGB SHIM PAD	BLACK ADHESIVE RUBBER	DUROMETER 70-80A (MCMASTER-CARR # 1374N27) MODIFIED	15
	X	1	1	1	1	-29		STRAP			16
	1					-31		STRAP END 1	BLACK NYLON	(MCMASTER-CARR # 87425K76) MODIFIED	16
	1					-33		ELASTIC STRAP	BLACK ELASTIC	(MCMASTER-CARR # 88225K68) MODIFIED	16
	1					-35		STRAP END 2	BLACK NYLON	1" X .075" (MCMASTER-CARR # 87425K76) MODIFIED	16
	2				B/O	-37		GROMMET	BRASS	1/4 IN ID (MCMASTER-CARR # 86625K32)	16
	1	1	1	1	B/O	-39		SOCKET CAP SCREW	SS	1/4-20 X 3/4 IN (MCMASTER-CARR # 92196A540)	2,5,7,11
	1	1	1	1	B/O	-41		WASHER	SS	1/4 IN (MCMASTER-CARR # 92141A029)	2,5,7,11
	1	1	1	1	B/O	-43		FLAT HEAD SOCKET CAP SCREW	SS	M8 X 1.25 X 25MM (MCMASTER-CARR # 92125A286)	2,5,7,11
X						-45	8	EQUIPPED SUPPORT ASSY			17
1						-47		EQUIPPED SUPPORT	WHITE DELRIN/ACETAL		18
1						-49		STRAP FASTENER	6061		19
1						-51		EQUIPPED SUPPORT PAD	BLACK ADHESIVE RUBBER	DUROMETER 70-80A (MCMASTER-CARR # 1374N27) MODIFIED	20
1					B/O	-53		REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	17
1					B/O	-55		SPLIT RING	SS	15/16 IN OD, 13/16 IN ID (MCMASTER-CARR # 90905A654)	17
						-57	1	PLACARD	PLASTIC		21
					B/O	-59	1	FOAM, TOP	ETHAFOAM 220, BLACK	21.77 X 16.81 X 1.79 (CASE SOLUTIONS)	22
					B/O	-61	1	FOAM, BOTTOM	ETHAFOAM 220, BLACK	21.76 X 16.79 X 6.16 (CASE SOLUTIONS)	23
					B/O	-63	1	CASE		PELICAN #APP-1600-E	N/S
					B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S
ASSY -45	ASSY -29	ASSY -19	ASSY -11	ASSY -7	ASSY -1						



DART AEROSPACE	
TITLE SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED HEAT TREAT DIMENSIONS ARE IN INCHES FINISH .XXX ± .005 FRACTIONS ± 1/8 SPEC .XX ± .01 ANGLES ± 5° DRAWN BY: MACKOVJAK .X ± .1 SURFACES = 125 ✓ CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT SCALE 1:8 DATE 6/6/2016 SHEET 1 OF 23	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	

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REV	ECR	REVISIONS		
		DESCRIPTION	DATE	INITIAL APPROVED



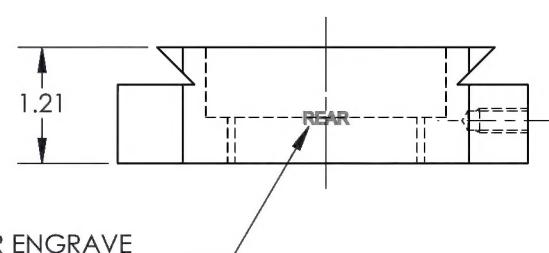
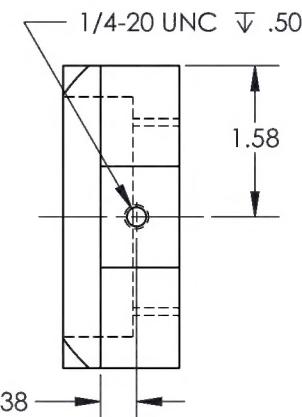
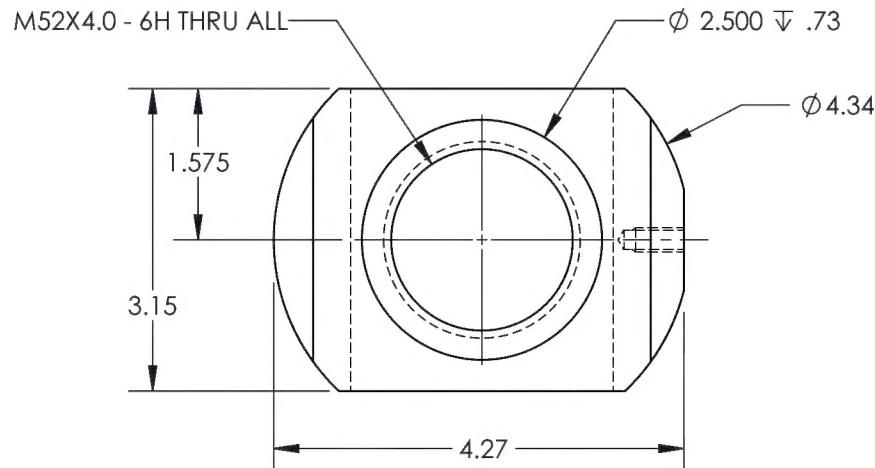
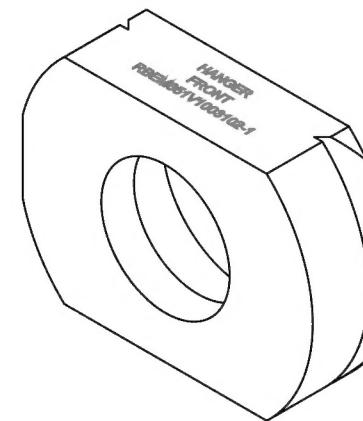
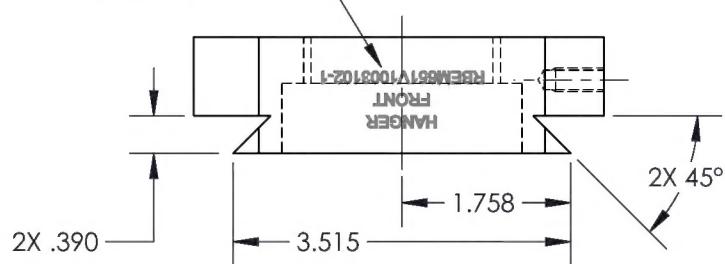
SHORT EQUIPPED SHIM ASSY

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-1 REV 1	
MAT'L UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT FRACTIONS $\pm 1/8$ FINISH ANGLES $\pm .5^\circ$ SPEC SURFACES = 125	
.XXX $\pm .005$.XX $\pm .01$ X $\pm .1$	
DRAWN BY: MACKOVJAK CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
USED ON MODEL H175	
SCALE 1:4	DATE 6/6/2016
SHEET 2 OF 23	

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LASER ENGRAVE
FILL W/ BLACK PAINT



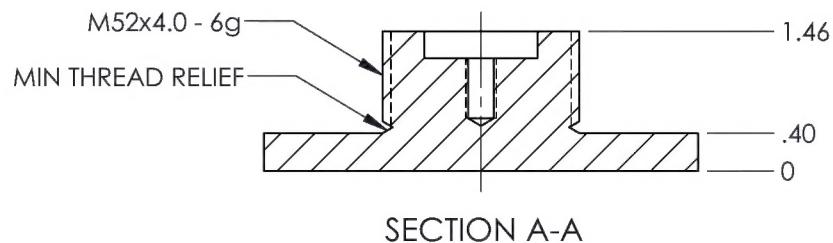
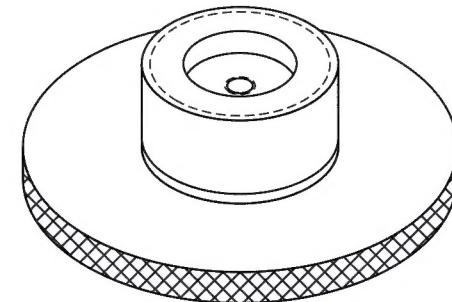
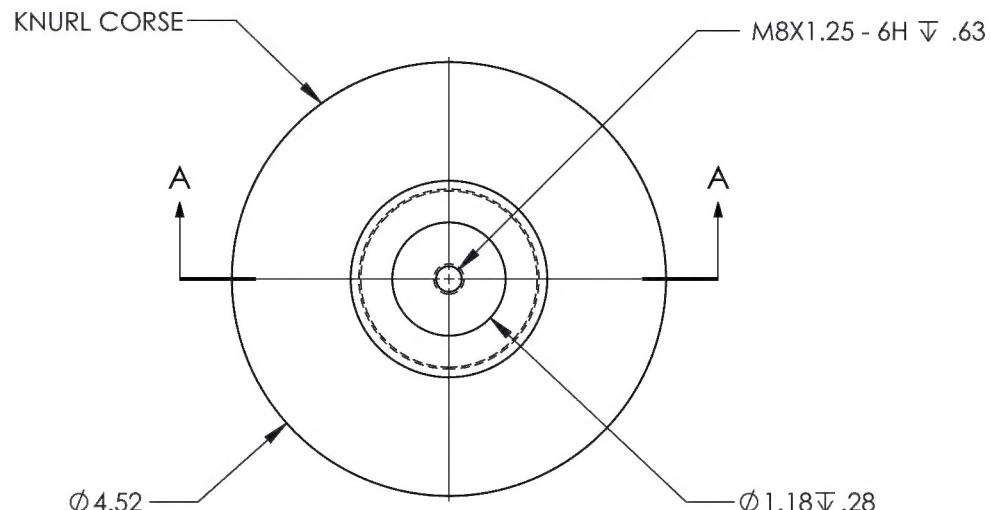
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SHORT EQUIPPED SHIM

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-3
REV	1
MATERIAL WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	1:2
DATE	6/7/2016
SHEET 3 OF 23	

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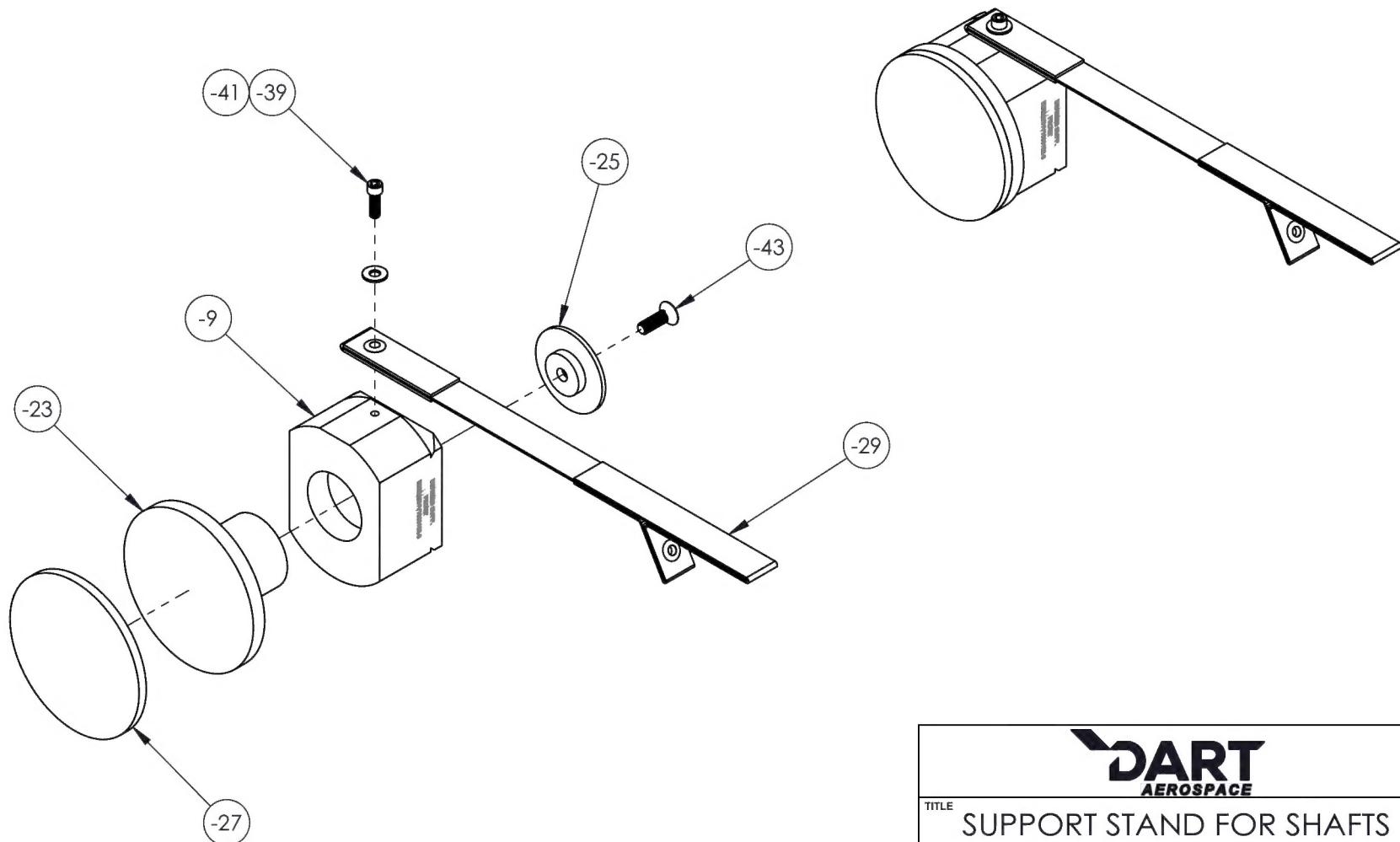
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SHORT SHIM BASE

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-5
REV	1
MATERIAL: WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX \pm .005 FRACTIONS \pm 1/8
TREAT	.XX \pm .01 ANGLES \pm 5°
FINISH	X \pm .1 SURFACES = 125
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	1:2
DATE	6/6/2016
SHEET 4 OF 23	

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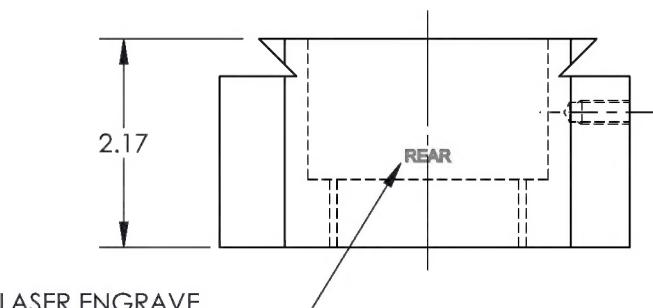
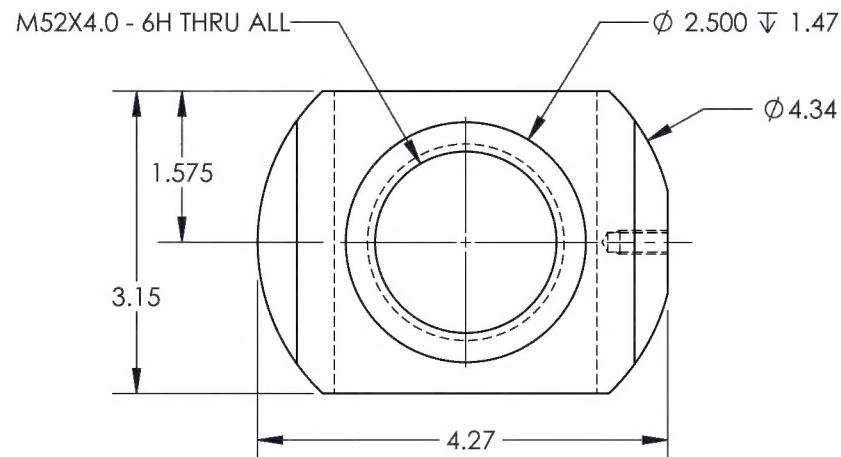
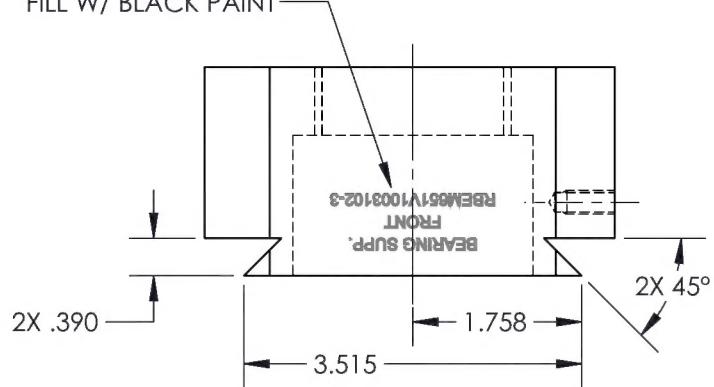
LONG EQUIPPED SHIM ASSY

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-7	
REV	1
MAT'L UNLESS OTHERWISE SPECIFIED	
HEAT DIMENSIONS ARE IN INCHES	
TREAT .XXX ± .005 FRACTIONS ± 1/8	
TREAT .XX ± .01 ANGLES ± 5°	
FINISH X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL H175	
SCALE	1:4
DATE	6/6/2016
SHEET 5 OF 23	

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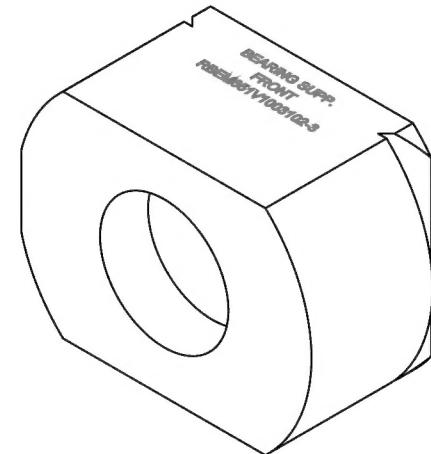
REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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LASER ENGRAVE
FILL W/ BLACK PAINT



LONG EQUIPPED SHIM

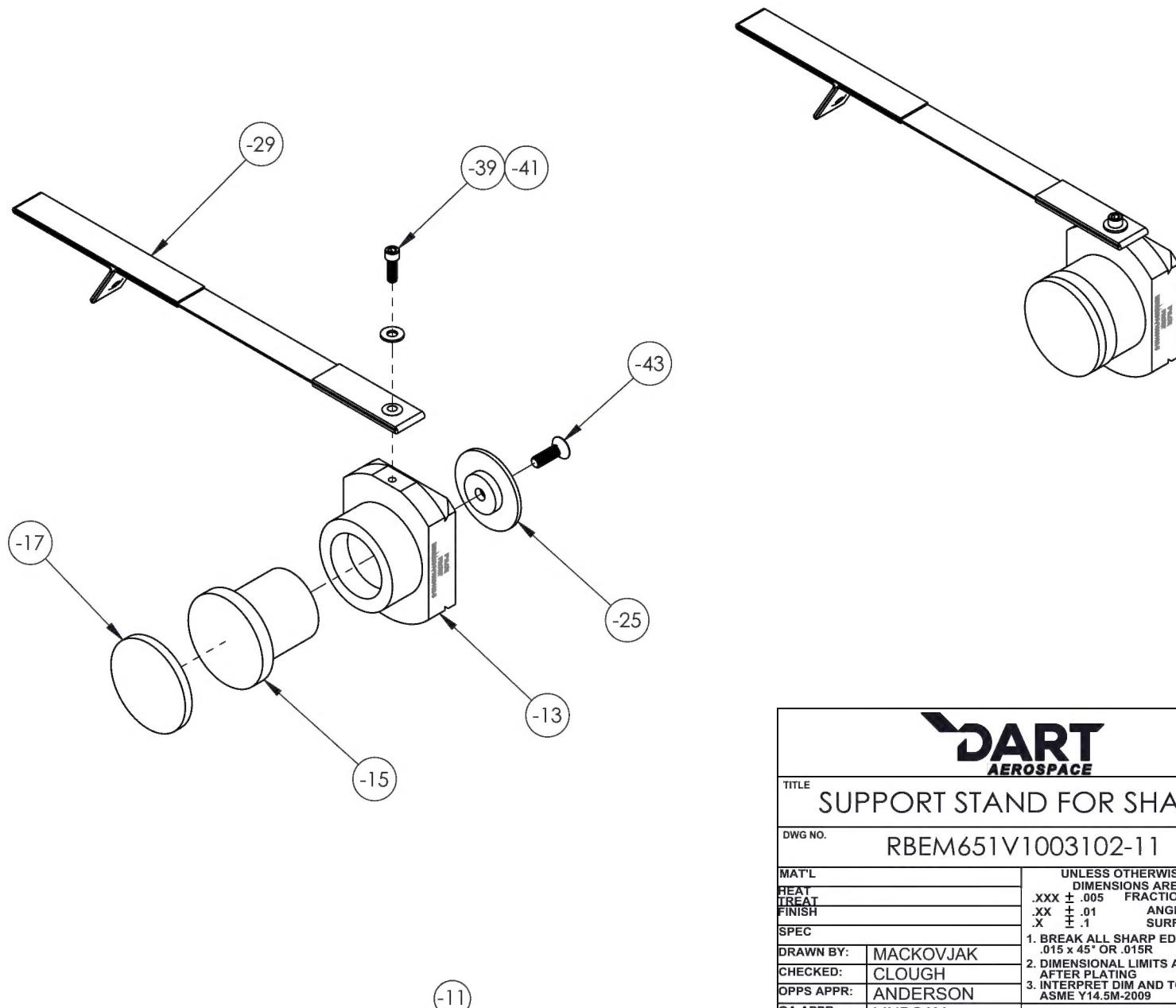
-9



DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-9 REV 1	
MATERIAL WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT H175	
SCALE 1:2	DATE 6/7/2016
SHEET 6 OF 23	

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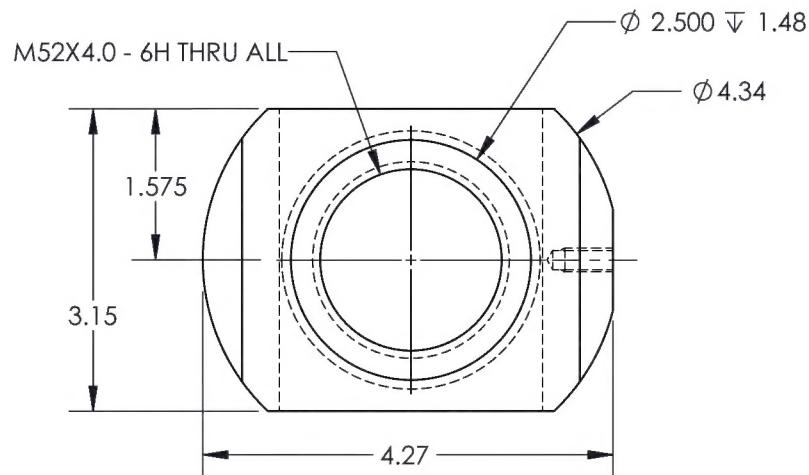
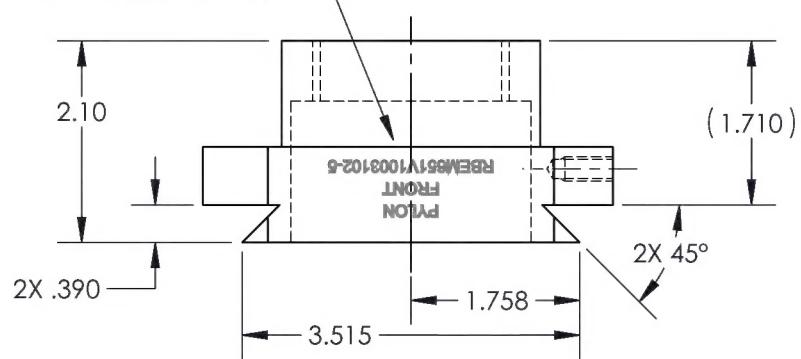
FINE EQUIPPED SHIM ASSY

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-11
REV	1
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
H175	
SCALE	1:4
DATE	6/6/2016
SHEET 7 OF 23	

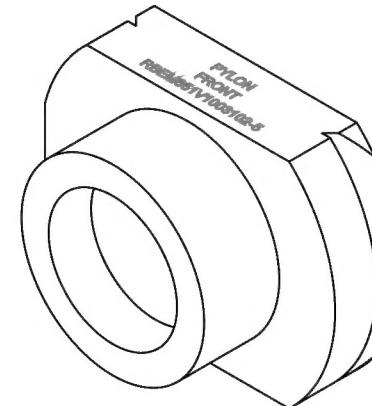
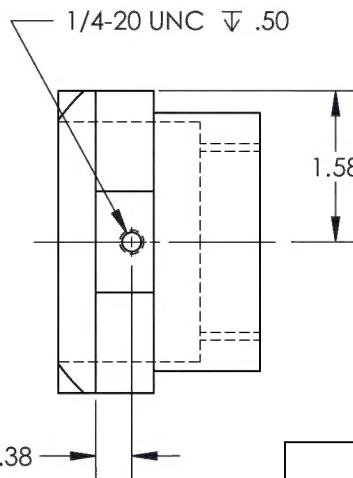
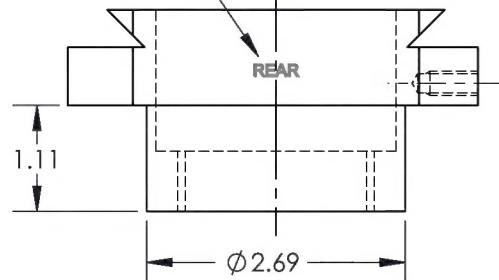
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LASER ENGRAVE
FILL W/ BLACK PAINT



LASER ENGRAVE
FILL W/ BLACK PAINT



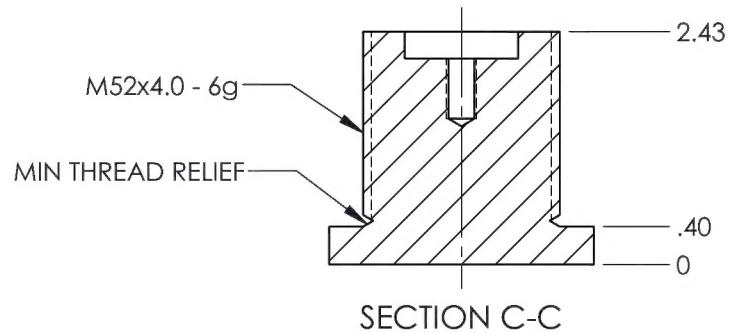
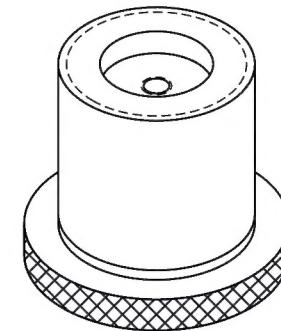
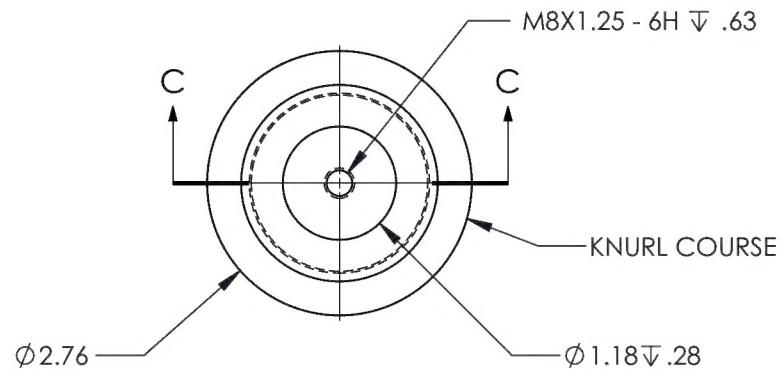
FINE EQUIPPED SHIM

-13

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-13 REV 1	
MATERIAL WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT H175	
SCALE 1:2	DATE 6/7/2016
SHEET 8 OF 23	

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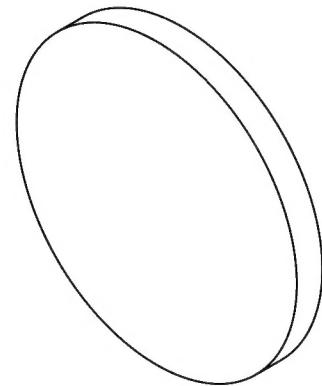
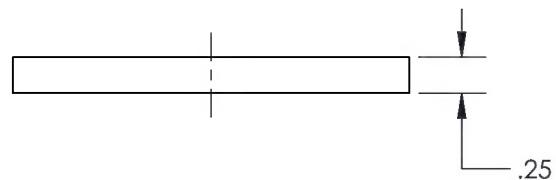
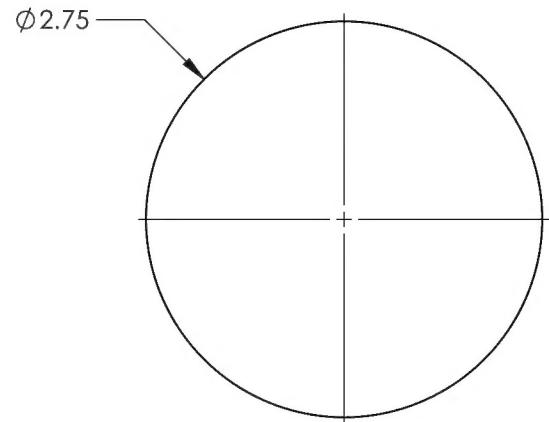
-15

FINE SHIM BASE

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	
RBEM651V1003102-15	
REV 1	
MATERIAL WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX \pm .005 FRACTIONS \pm 1/8	
.XX \pm .01 ANGLES \pm 5°	
X \pm .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
H175	
SCALE	1:2
DATE	6/6/2016
SHEET 9 OF 23	

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				DESCRIPTION		DATE
				INITIAL	APPROVED	



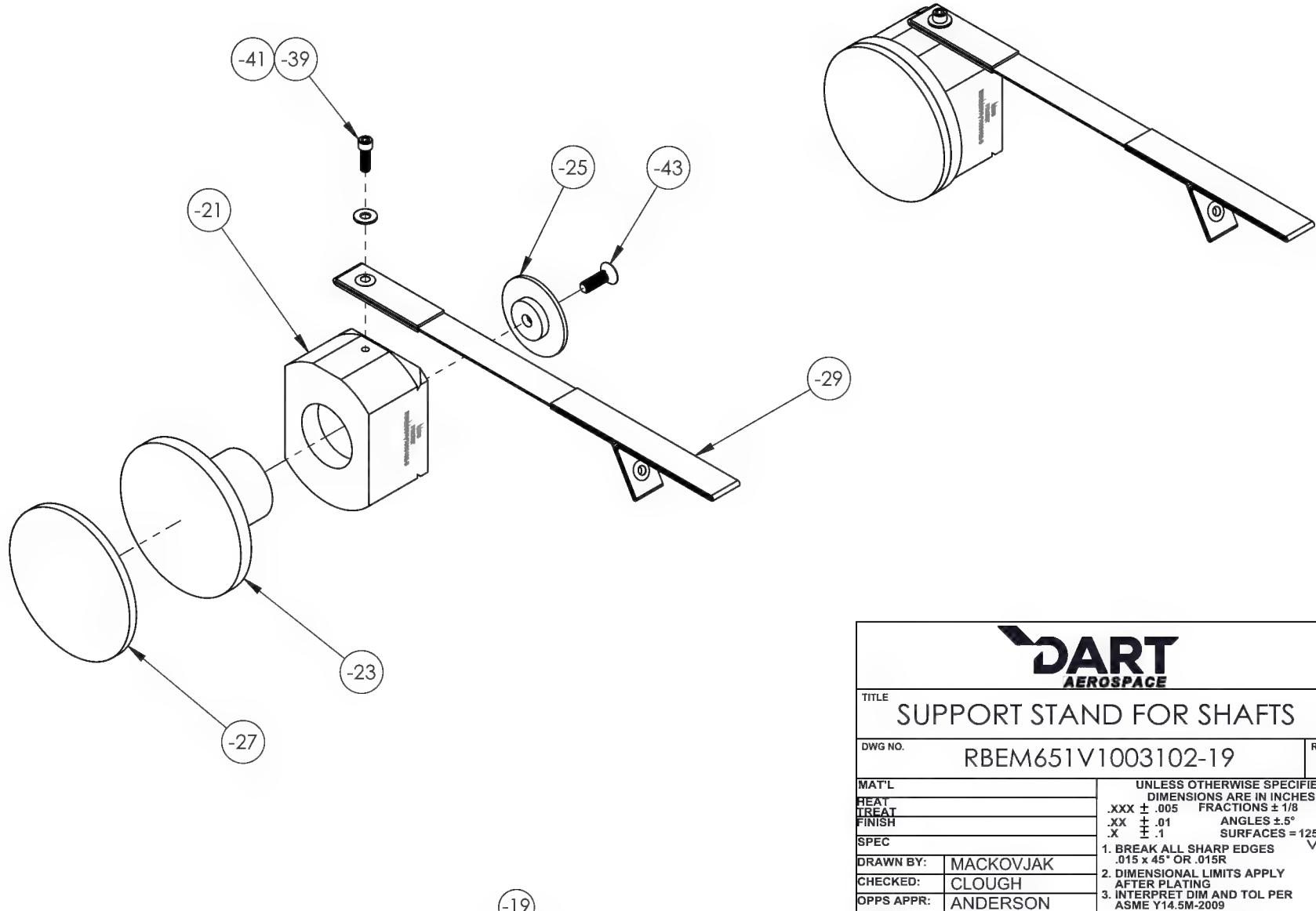
(-17)

FINE SHIM PAD

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	
RBEM651V1003102-17	
REV 1	
MATERIAL BLACK ADHESIVE RUBBER UNLESS OTHERWISE SPECIFIED	
HEAT DIMENSIONS ARE IN INCHES	
TREAT FRACTIONS $\pm 1/8$	
FINISH ANGLES $\pm 5^\circ$	
SPEC SURFACES = 125	
X $\pm .1$	
SPECIFICATIONS	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
H175	
SCALE	3:4
DATE	6/6/2016
SHEET 10 OF 23	

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(-19)

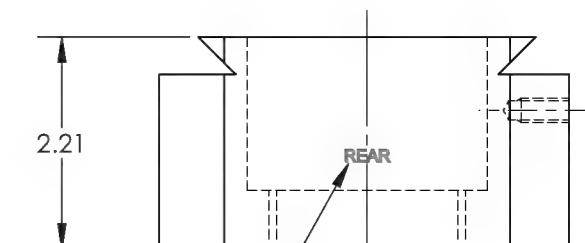
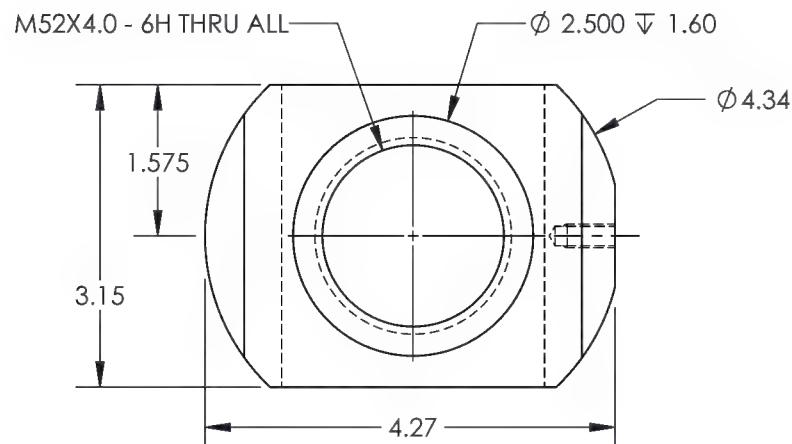
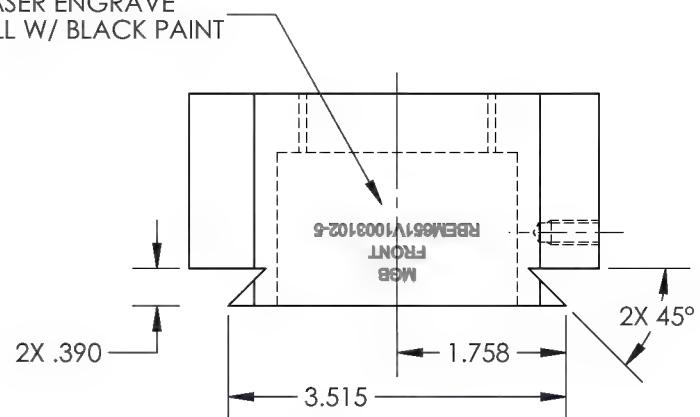
MGB EQUIPPED SHIM ASSY

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-19
REV	1
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
H175	
SCALE	1:4
DATE	6/6/2016
SHEET 11 OF 23	

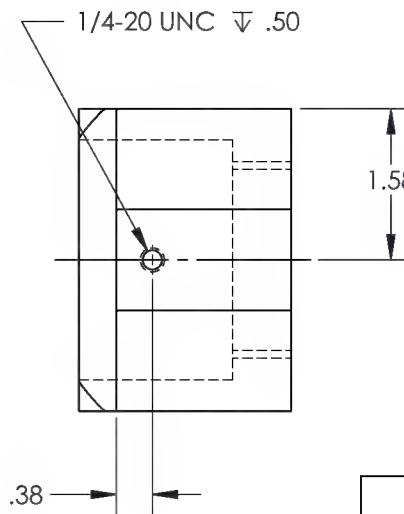
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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
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LASER ENGRAVE
FILL W/ BLACK PAINT



LASER ENGRAVE
FILL W/ BLACK PAINT



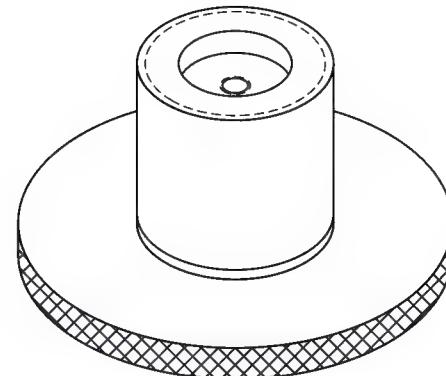
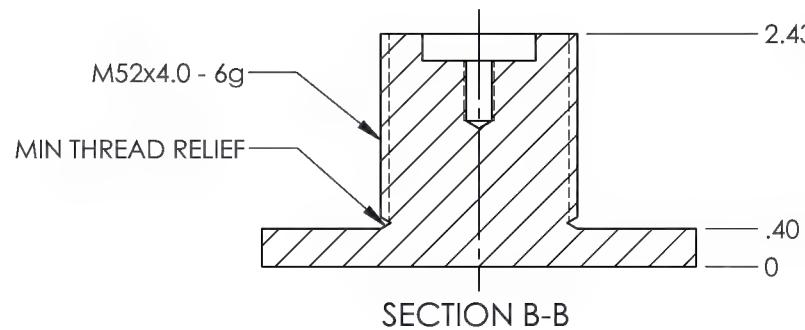
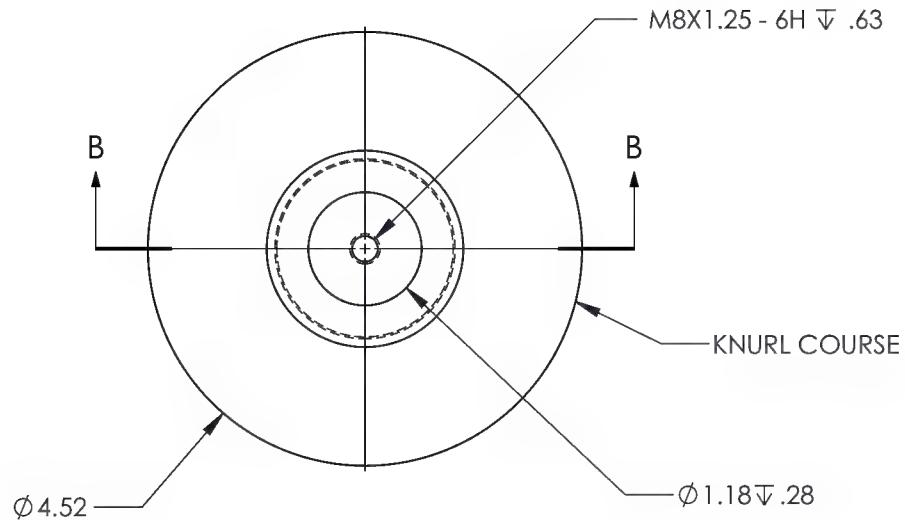
MGB EQUIPPED SHIM

-21

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-21
SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125 ✓
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	1:2
DATE	6/6/2016
SHEET 12 OF 23	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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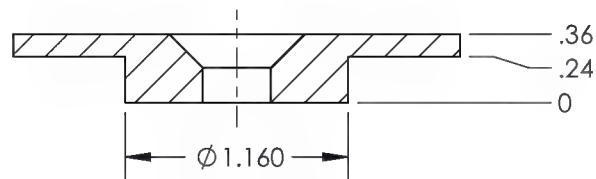
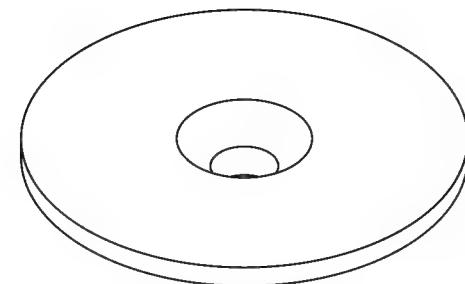
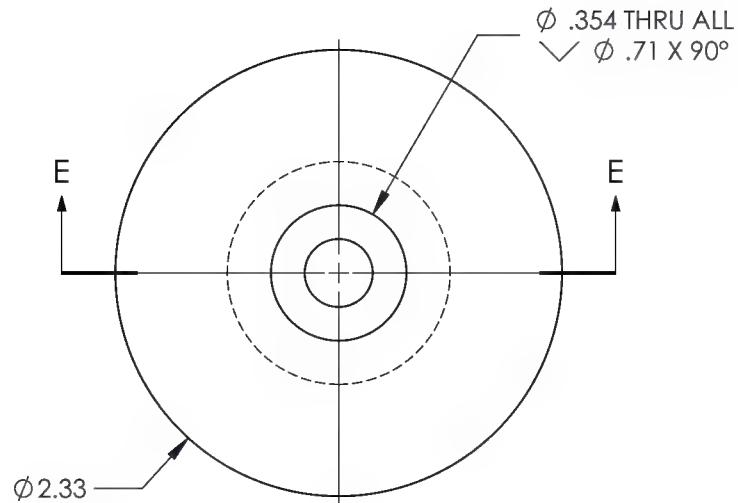
LONG/MGB SHIM BASE

(-23)

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	
RBEM651V1003102-23	
REV 1	
MATERIAL WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX \pm .005 FRACTIONS \pm 1/8	
.XX \pm .01 ANGLES \pm 5°	
X \pm .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
H175	
SCALE	1:2
DATE	6/6/2016
SHEET 13 OF 23	

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SECTION E-E

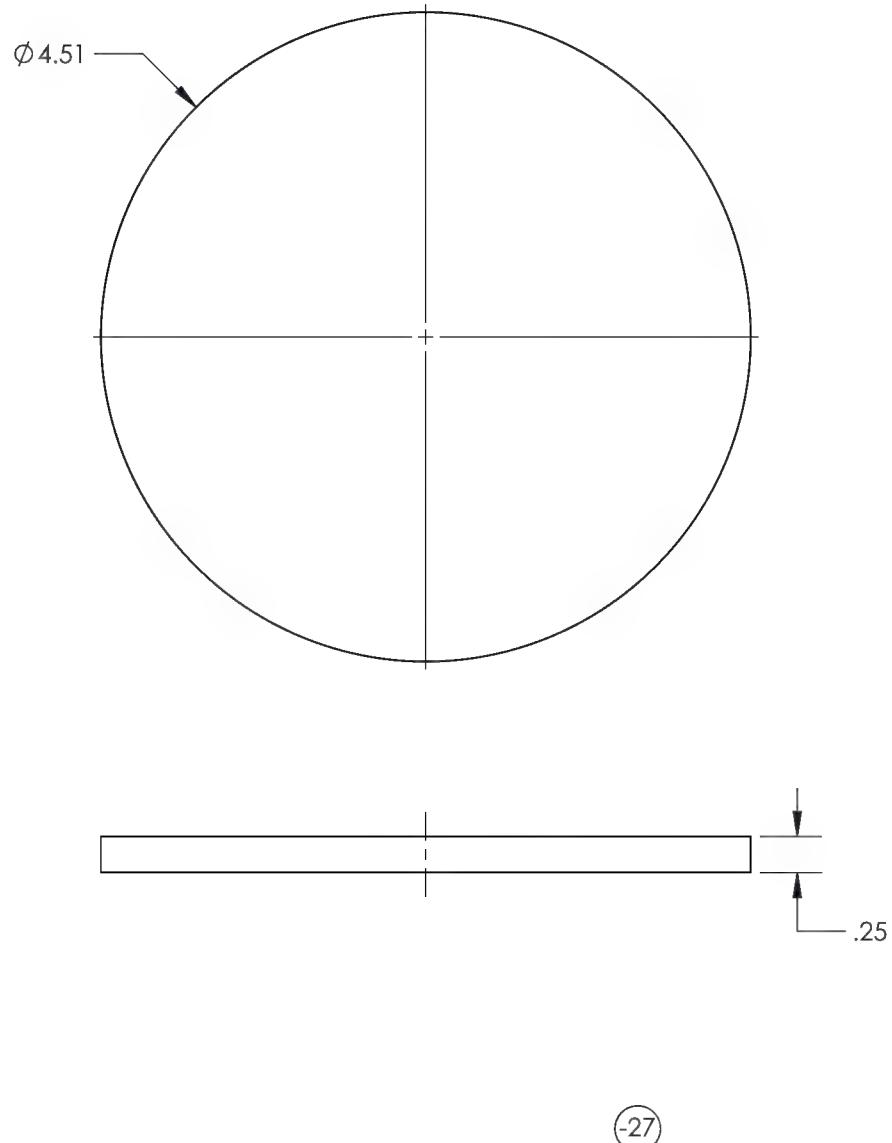
(-25)

SHIM CAP

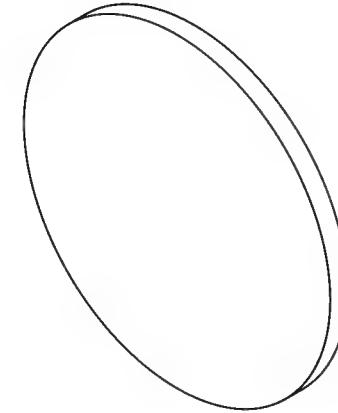
DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	
RBEM651V1003102-25	
REV 1	
MATERIAL WHITE DELRIN/ACETAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
H175	
SCALE	1:1
DATE	6/6/2016
SHEET 14 OF 23	

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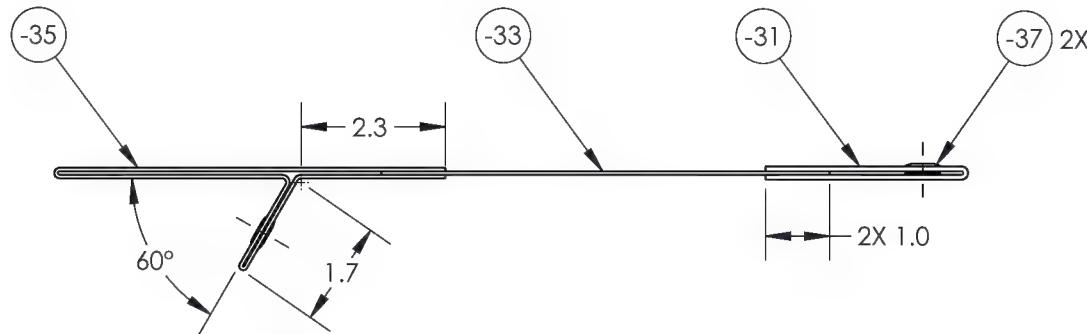
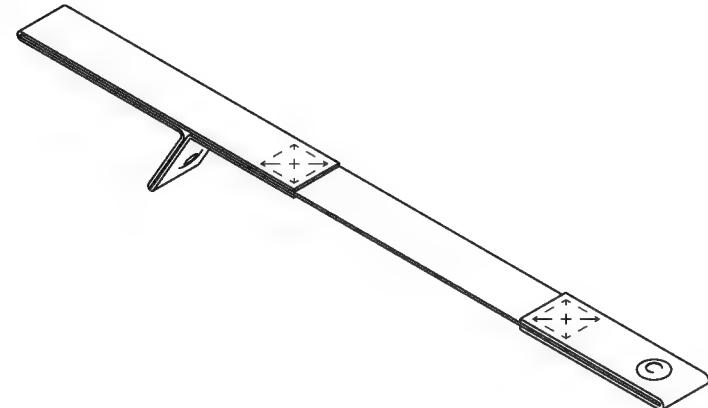
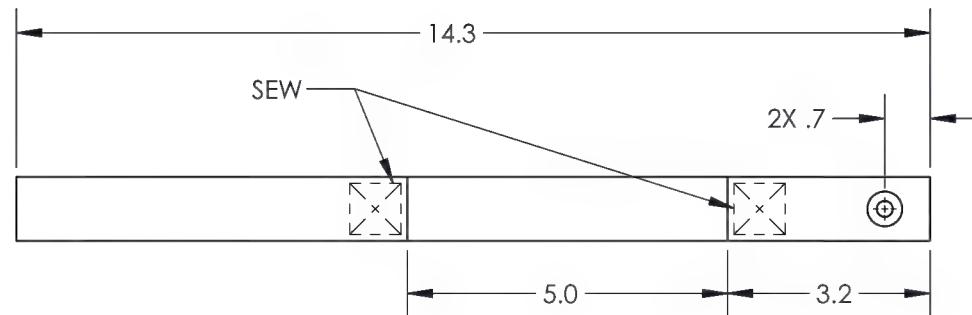
SHORT/LONG/MGB SHIM PAD



DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-27 REV 1	
MATERIAL BLACK ADHESIVE RUBBER UNLESS OTHERWISE SPECIFIED	
HEAT DIMENSIONS ARE IN INCHES	
TREAT FRACTIONS ± 1/8	
FINISH ± .005	
SPEC ANGLES ± .5°	
SPEC SURFACES = 125 ✓	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY USED ON MODEL	
APPROVED: GILBERT H175	
SCALE	3:4
DATE	6/6/2016
SHEET 15 OF 23	

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(-29)

STRAP

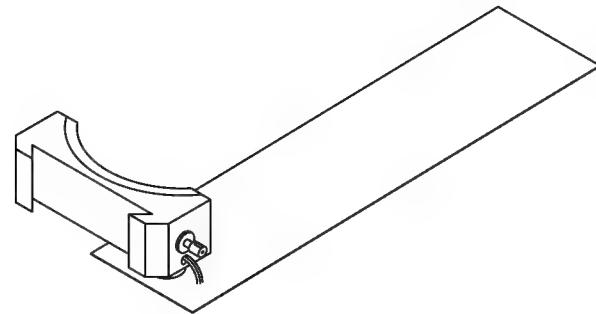
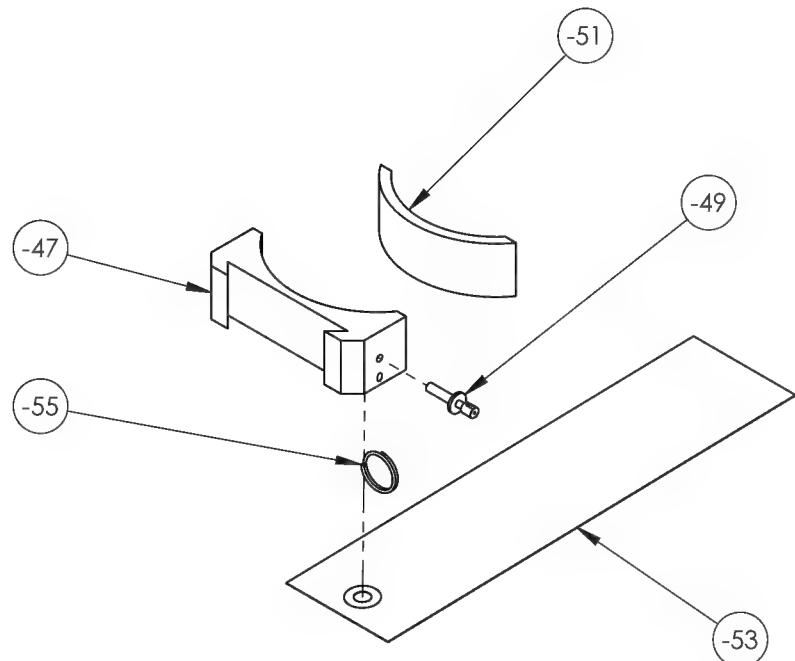
-29 REFERENCE BOM

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			-31	1	STRAP END 1	BLACK NYLON	(MCMASTER-CARR # 87425K76) MODIFIED
			-33	1	ELASTIC STRAP	BLACK ELASTIC	(MCMASTER-CARR # 88225K68) MODIFIED
			-35	1	STRAP END 2	BLACK NYLON	1" X .075" (MCMASTER-CARR # 87425K76) MODIFIED
		B/O	-37	2	GROMMET	BRASS	1/4 IN ID (MCMASTER-CARR # 86625K32)

DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-29
REV	1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE	1:3
DATE	6/6/2016
SHEET 16 OF 23	

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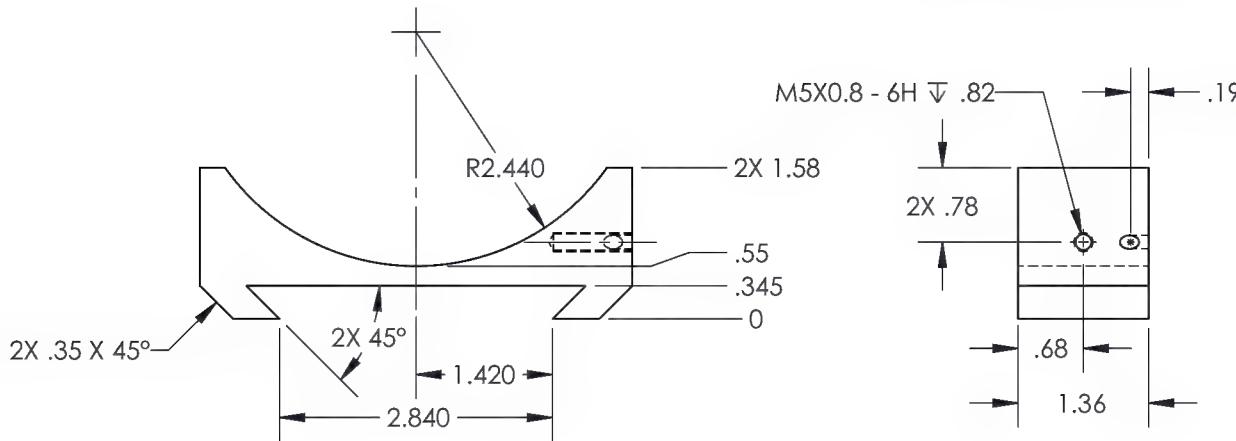
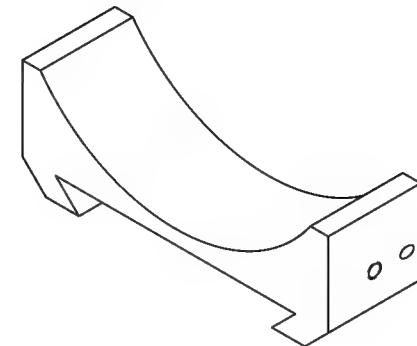
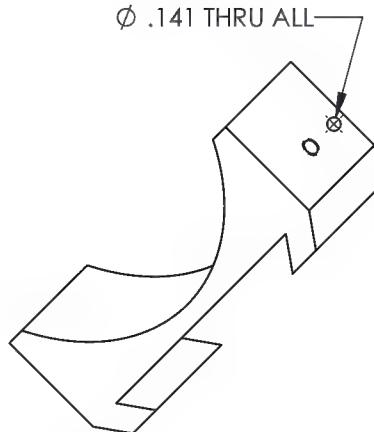
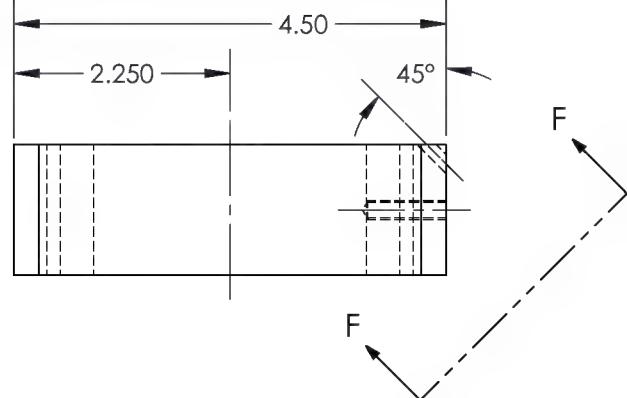
EQUIPPED SUPPORT ASSY

-45

TITLE		DART AEROSPACE
DWG NO.		RBEM651V1003102-45
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT		.XXX ± .005 FRACTIONS ± 1/8
TREAT		.XX ± .01 ANGLES ± 5°
FINISH		X ± .1 SURFACES = 125 ✓
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:		MACKOVJAK
CHECKED:		CLOUGH
OPPS APPR:		ANDERSON
QA APPR:		LINDSAY
APPROVED:		GILBERT
SCALE	1:4	USED ON MODEL
DATE	6/6/2016	H175
SHEET 17 OF 23		

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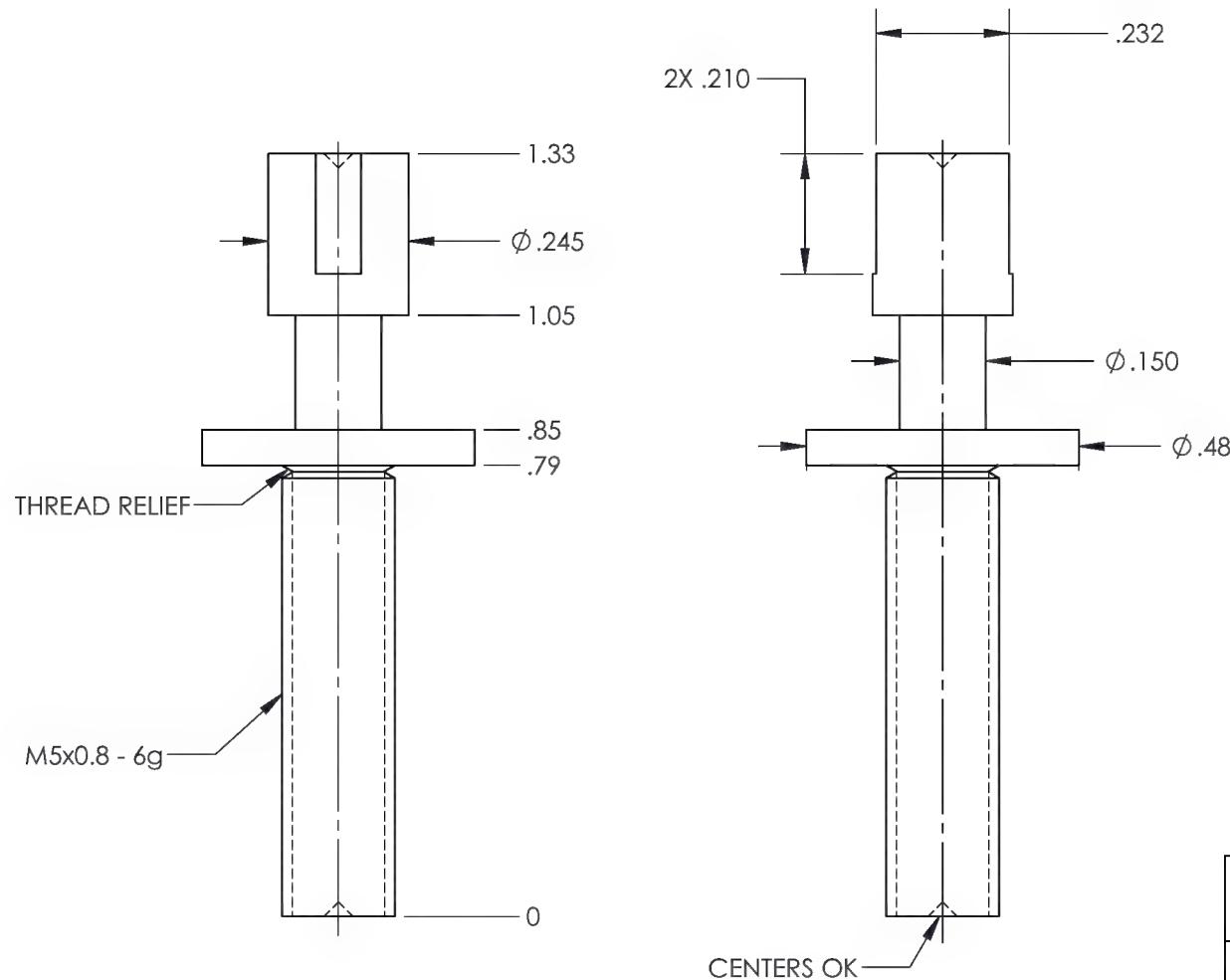
EQUIPPED SUPPORT

(-47)

DART AEROSPACE	
TITLE SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-47 REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125 ✓	
SPEC DRAWN BY: MACKOVJAK CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT USED ON MODEL H175	
SCALE 1:2	DATE 6/6/2016
SHEET 18 OF 23	

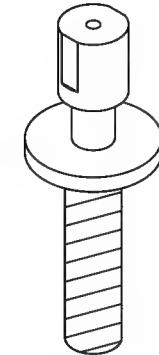
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		DESCRIPTION	DATE	INITIAL
				APPROVED



(-49)

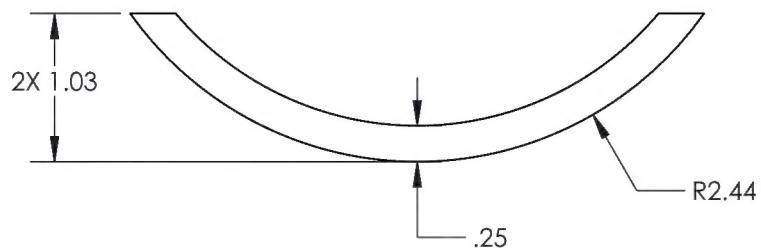
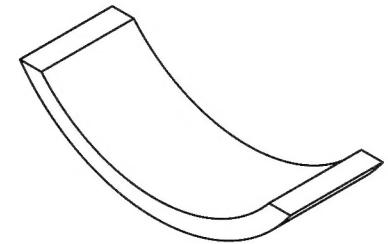
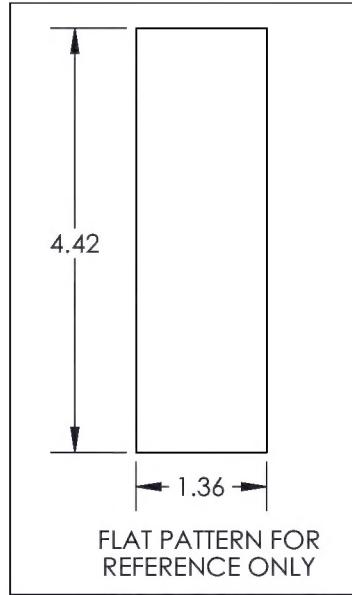
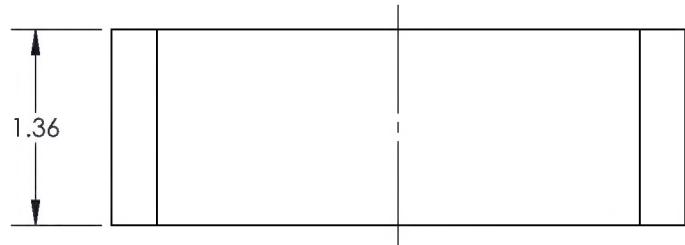
STRAP FASTENER



DART AEROSPACE	
TITLE SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-49 REV 1	
MATERIAL 6061 UNLESS OTHERWISE SPECIFIED HEAT TREAT DIMENSIONS ARE IN INCHES FINISH CLEAR ANODIZE .XXX ± .005 FRACTIONS ± 1/8 SPEC MIL-A-8625F, TYPE II, CLASS I .XX ± .01 ANGLES ± 5° DRAWN BY: MACKOVJAK X ± .1 SURFACES = 125 ✓ CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT H175 SCALE 3:1 DATE 6/9/2016 SHEET 19 OF 23	

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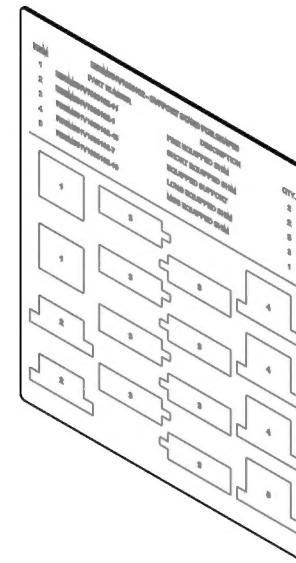
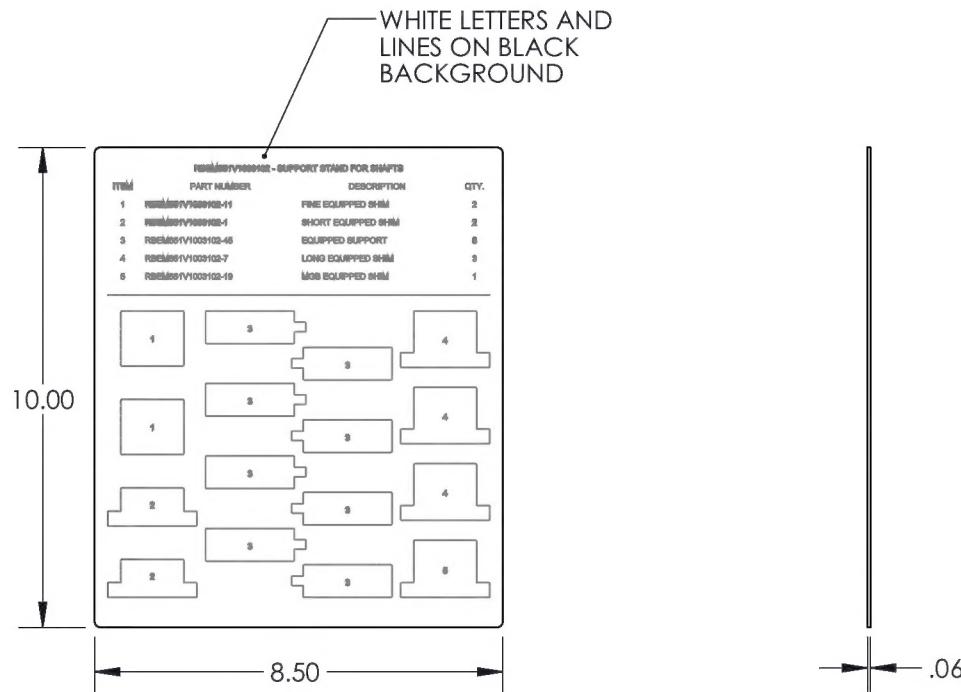
-51

EQUIPPED SUPPORT PAD

DART AEROSPACE		
TITLE	SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-51	REV 1
MAT'L	BLACK ADHESIVE RUBBER	UNLESS OTHERWISE SPECIFIED
FEAT		DIMENSIONS ARE IN INCHES
TREAT		XXX $\pm .010$ FRACTIONS $\pm 1/8$
FINISH		XX $\pm .03$ ANGLES $\pm 1^\circ$
SPEC		X $\pm .1$ SURFACES = 125
DRAWN BY:	MACKOVJAK	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR:	LINDSAY	USED ON MODEL
APPROVED:	GILBERT	H175
SCALE	3:4	DATE 6/6/2016
		SHEET 20 OF 23

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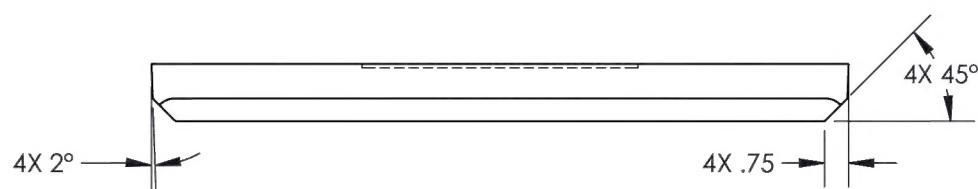
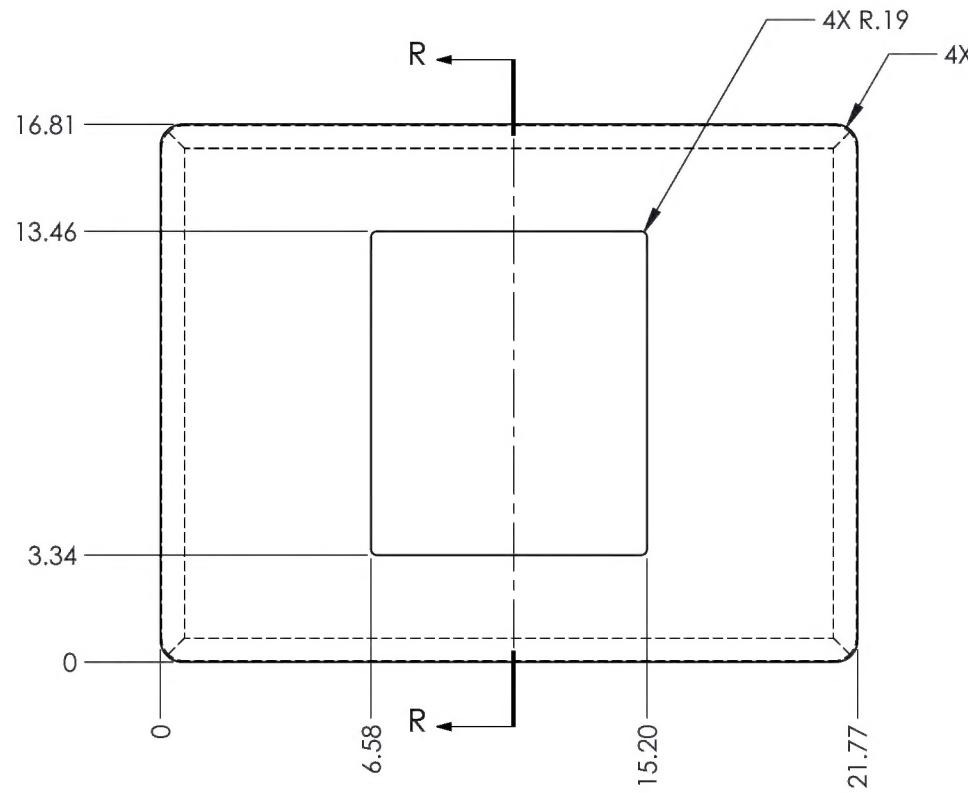


NOTES:
USE PDF.

DART AEROSPACE	
TITLE SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-57 REV 1	
MATERIAL PLASTIC	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 6/6/2016
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° X ± .1 SURFACES = 125 ✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL H175	
SHEET 21 OF 23	

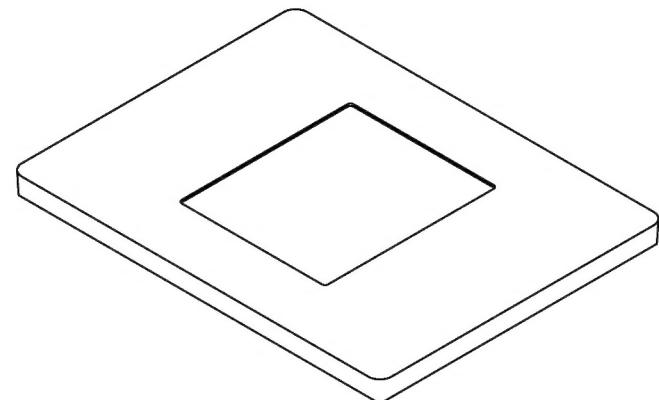
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		DESCRIPTION	DATE	INITIAL
				APPROVED

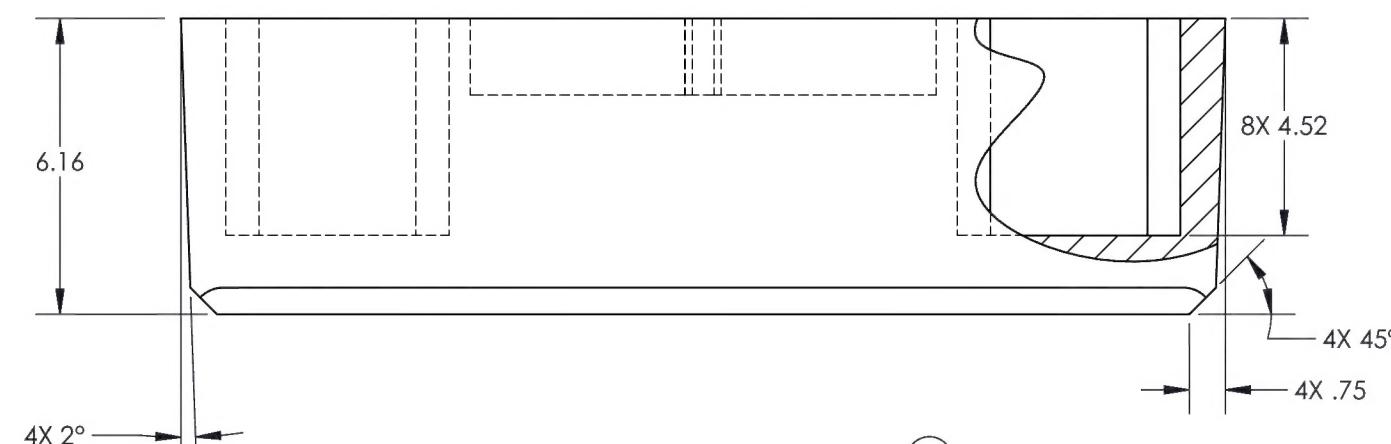
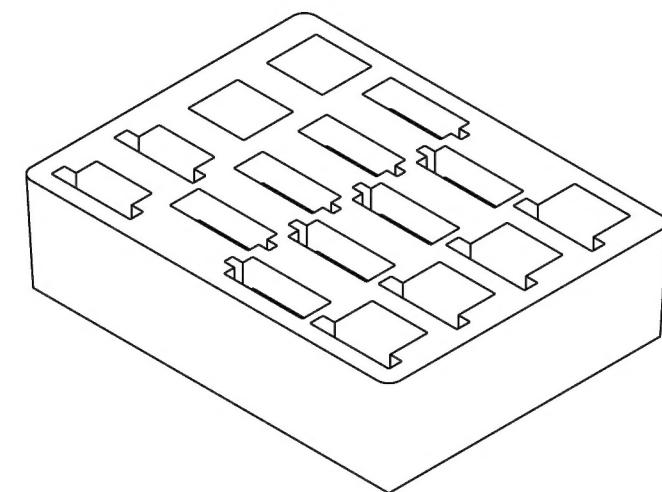
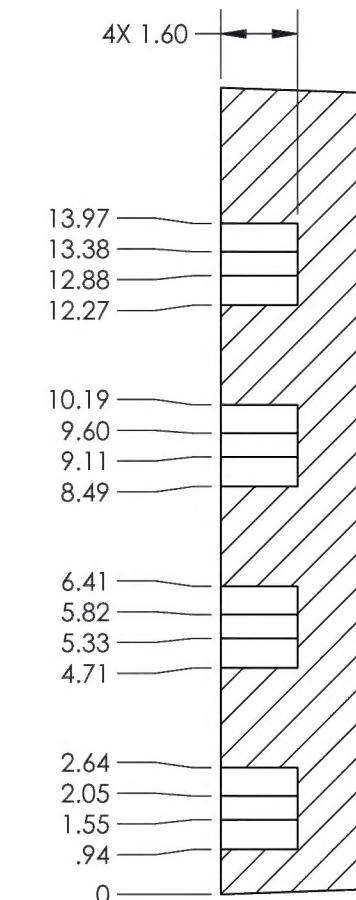
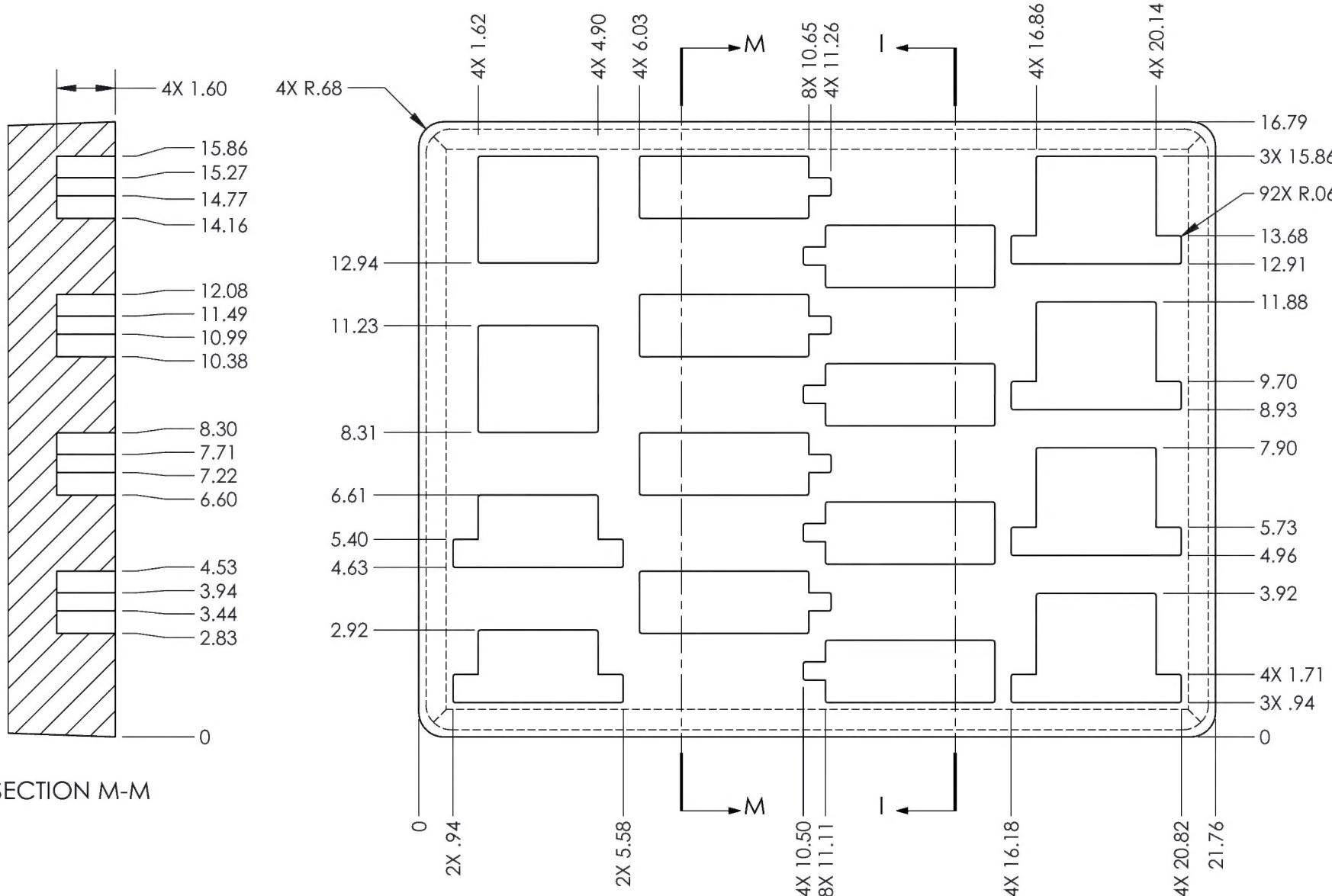


(-59)

FOAM, TOP



DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO. RBEM651V1003102-59	
REV 1	
MATERIAL ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: MACKOVJAK	
CHECKED:	
OPPS APPR:	
QA APPR:	
APPROVED: H175	
SCALE 1:6	DATE 6/6/2016
SHEET 22 OF 23	



DART AEROSPACE	
TITLE	
SUPPORT STAND FOR SHAFTS	
DWG NO.	RBEM651V1003102-61
REV	1
MATERIAL ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125	
1. BREAK ALL SHARP EDGES ✓ .015 x 45° OR. 015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MACKOVJAK
CHECKED:	
OPPS APPR:	
QA APPR:	USED ON MODEL
APPROVED:	H175
SCALE	1:4
DATE	6/6/2016
SHEET 23 OF 23	